

**From:** [Bresnahan, Meaghan](#)  
**To:** [R6HarveyInfo](#)  
**Subject:** FW: 2017 Lead and Copper Sampling and Impact of Hurricane Harvey on Houston Laboratory  
**Date:** Friday, September 1, 2017 7:30:45 AM

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M6H1 – Harvey Response

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**From:** Bresnahan, Meaghan  
**Sent:** Wednesday, August 30, 2017 12:27 PM  
**To:** Baker, JohnE <Baker.JohnE@epa.gov>  
**Cc:** Mistry, Jatin <Mistry.Jatin@epa.gov>; mattz@unm.edu; Ngo, Kim <Ngo.Kim@epa.gov>  
**Subject:** RE: 2017 Lead and Copper Sampling and Impact of Hurricane Harvey on Houston Laboratory

Hi John,

So we have something in writing – you, Kim, and I discussed options 8/29. Looks like the best options given lack of lab availability due to the emergency are to follow bullet 2 (sample period extended without violation; length of extension will depend on how bad the emergency is and how long the Houston lab takes to be running again). Depending on those factors, we may be able to have Houston lab acidify some samples to be tested later. Houston may also be able to send out the sample bottles they already have to the systems; those systems can either send back to Houston lab or another lab (also dependent on above factors).

Please keep us apprised of this so that we can follow up if it looks like Houston lab will be back in action quickly. If they will be out of action for a long time period, we will need to reassess. Let me know if I inaccurately captured our discussion yesterday.

Thanks,  
Meaghan

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**From:** Baker, JohnE  
**Sent:** Monday, August 28, 2017 10:56 AM  
**To:** Ngo, Kim <[Ngo.Kim@epa.gov](mailto:Ngo.Kim@epa.gov)>  
**Cc:** Bresnahan, Meaghan <[bresnahan.meaghan@epa.gov](mailto:bresnahan.meaghan@epa.gov)>; Mistry, Jatin <[Mistry.Jatin@epa.gov](mailto:Mistry.Jatin@epa.gov)>; [mattz@unm.edu](mailto:mattz@unm.edu)  
**Subject:** 2017 Lead and Copper Sampling and Impact of Hurricane Harvey on Houston Laboratory

The impact of Hurricane Harvey on the Houston Laboratory specially regarding Lead and Copper Sampling.

After talking with Jatin and Matt listed below are some thoughts about lead and copper sampling for the remainder of this year. Seasonal sampling ends September 30, 2017.

- Call each PWS due to sample that has received sample bottles and ask them not to sample until there is an all clear for the Houston Laboratory to accept samples. I have already done this.
- For the PWSs that should be receiving sample bottles inform them that the sample period will be extended and they will not be subject to a NOV for a failure to sample prior to September 30, 2017.
- Additional options might include:
  - Have the remaining PWSs due to sample contact a certified laboratory for lead and copper analyses and provide results to EPA.
  - Re-route samples to another EPA Laboratory and if possible have this laboratory ship sample bottles out to our PWSs.
  - Re-route samples to another EPA laboratory to have samples acidified and stored for testing at a later time. This would extend the sample's shelf life by 6 months.

I am sure there are other options to be considered.

We currently have 5 PWSs on semiannual sampling only 1 (Sandia Resort and Casino) is due to lead exceedance. The 4 other are due to source water and or treatment change. They are: Acoma Main, Laguna Valley, Laguna Route 66, and Mescalero Community their sample periods extends through December 31, 2017.

We currently have 10 PWSs with sample bottles ready to sample.

We have 10 PWSs that need to sample in September and do not have sample bottles yet.

Christy Warren was planning to ship the remaining containers and sample bottles starting this week and next.

Regards, John

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